

Digger/Derrick Frequent Inspection/Maintenance

In Accordance with ANSI A10.31

-	air Required (
Owner/User is responsible. All other items marked	onsible to have repairs	_	
All other items marked	can be addressed at the	next mamiena.	iice iiitei vai
Shop Order	Tost Data		
Shop Order	Test Dute		
Customer			
Location			
Inspector Name			
Inspection Company_			
Chassi	is and Unit Info	rmation	
Chassis Make/Model/	Year -		
VIN Number			
Odometer	Eng. HR/M		
Unit Manufacturer			
Unit Model			
Serial Number			
Unit Number	PTC) HR/Meter	

Symbols: √ = OK N/A = Not Applicable A = Adjusted/Repaired X = See corresponding number on summary page

A. Daily Inspection	Status
Check controls at platform and lower controls for proper operation	
Inspect fall protection equipment and attachments	
Inspect visual and audible devices such as angle indicators and indicator lights	
Check condition, cleanliness, and dryness of fiberglass components	
Visually check for missing or loose covers and guards	
Check for missing and illegible operational, warning, or instructional markings	
Visually check oil level in hydraulic reservoir	
Visually inspect for leaks in hydraulic system	
Check all areas for evidence of physical damage	
Visually check all cylinders for leaks	
Visually inspect all fasteners for tightness	
Visual inspection of all structural members; Digger Derrick, accessories, outriggers,	
subframe, and attachments, for cracks and permanent deformation	
Check for rotational obstructions	
Visual inspection of all electrical wires	
Inspect load line, hook, and slings	
Visually inspect Auger Roll Up Cable	
Visual inspection of leveling system or leveling brake	
Operational test of all boom functions	
Visually inspect auger attachment fasteners	
Inspect for damaged or missing auger teeth	
Inspect / perform additional items as indicated in unit maintenance manual.	
Record on page 3	
B. 90 Day Inspection / Maintenance	
Replace return filter (First 90 day interval only or after a major hydraulic repair)	
Visually inspect all sheaves, pins, and retainers	
Lubricate all points per lubrication chart recommendations	
Apply lubricant to rotation gearbox pinion and turntable bearing	
Torque check of auger attachment fasteners	
Perform daily inspections	
Inspect / perform additional items as indicated in unit maintenance manual.	
Record on page 3	

Unit Number____

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C. 180 Day Inspection / Maintenance	Status
Check tightness of rotation bearing bolts; turntable to bearing, and bearing to pedestal	
Check for campaigns and updates with the manufacturer	
Perform Daily and 90 Day Inspection / Maintenance	
Inspect / perform additional items as indicated in unit maintenance manual.	
Record on page 3	
D. Additional Items Inspected / Performed	
Note: Reference the annual inspection form for 360 day inspections.	
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Model / Seria	ı l #	Summary Page Unit Number
Number	R/C/I	Description
	pair as nec	essary on scheduled routine maintenance. corrective action required at this time.
Manufacturer's or safe operation If the work perfo — Effective 11 f when they were	recomment of this united falls ormed falls 1/8/2010: le e built	under OSHA 1926 subpart CC Construction Standard: vel indicators, a hand signal chart, and an audible warning device are required to be on all units, regardles
		ati two-block and load moment limiters (HOP) are required on all units built on or after 11/8/2011 ed (
Customer declin Owner/User is ro	ed torque d esponsible f	check of critical fasteners (YesNo). If checked, work order # for torque check of critical fasteners if declined above.
Customer Si	gnature	Print Name
spector Sig	gnature	Date